BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work:- UGD Works in ward no.15 in Dasarahalli

MODIFIED ESTIMATE

Sl No	Description of work	No	Dimensions L	B	D	Quantity	Rate	Unit	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. Page No. 6/ Item No. 2.4/ PWD SR 2018-19								
		1	245.00	0.60	1.20	176.40			
						176.40	**390.00**	**Cum**	**68796.00**
	Quoted Rate	390.00							
2	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications. specification. No. KBS 2.10.2 (P.No. 7/I.No. 2.13 of CSR 2018-19)								
		1	245.00	0.60	0.30	44.10			
						44.10	**1750.00**	**Cum**	**77175.00**
	Quoted Rate	1750.00							
3	KSRB 12-1: Providing and laying in position to required level or slope of internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KSRB 12-1.4 230 mm (P.No.72, I.No. 11.4 of PWD SR 2018-19)								
	For Side walls	1	245.00			245.00			
						245.00	**423.00**	**Mtr**	**103635.00**
	Quoted Rate	423.00							
4	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. Page No. 153/ Item No. 20.5, PWD SR 2018-19								
		1	245.00	0.60	0.15	22.05			
						22.05	**1300.00**	**Cum**	**28665.00**

Sl No	Description of work	No	Dimensions			Quantity	Rate	Unit	Amount
			L	B	D				
	Quoted Rate	1300.00							
5	KSRRB M400-17. Providing, laying, spreading and compacting cushed Cum stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406. Page No. 155/ Item No. 20.18 PWD SR 2018-19								
		1	245.00	0.60	0.15	22.05			
					Total	**22.05**	**1700.00**	**Cum**	**37485.00**
	Quoted Rate	1700.00							
6	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2 Page No. 13/ Item No. 4.2 PWD SR 2018-19								
		Not Executed							
						0.00	**4500.00**	**Cum**	**0.00**
	Quoted Rate	4500.00							
7	KSRB 4-1.5: Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2(Page No-13 Item no - 4.5 of KPWD SR 2018-19).								
		1	245.00	0.60	0.15	22.05			
						22.05	**4500.00**	**Cum**	**99225.00**
	Basic Rate	4500.00							
	EIRL								

Sl No	Description of work	No	Dimensions L	B	D	Quantity	Rate	Unit	Amount
E-1	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No. 4.3 of PWD SR 2018-19)								
		1	245.00	0.60	0.100	14.70			
						14.70	4053.93	Cum	59592.72
	Basic Rate	5102.00							
	Add Area Weightage 6%	306.12							
	Sub Total	5408.12							
	T.P (-) 25.04% Below	-1354.19							
	Total	4053.93							
							Sub Total		474573.72
							GST @ 12%		56948.85
							Grand Total		531522.57

Assistant Engineer
Ward No.15

Assistant Executive Engineer
Dasarahalli Sub-Division
Dasarahalli Zone

Executive Engineer
Dasarahalli Division
BBMP, Bengaluru

Technically Sanctioned for Rs. 4.74 lakhs/-
Rs. In words Rs. four lakhs seventy four thousand five hundred & Ps 3295
Under
Job Code No. 015-19-000014
Registered as item CE/DZ/TS/40/21-22 Subject
to comments contained in Enclosed Memo
No CE/DZ/TS/40/2024-22 Dt. 06/12/2024
AE/JE. EE
CE(D)